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| FORM PTO-1449 (Modified) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 06292P USA | SERIAL NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT P ng Zhang, et al. | |
| | | FILING DATE | GROUP |

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

| EXAM- INER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--------------------------|-----------------|---|---|---|---|---|---|--|------------|-----------------------|-------|----------|-------------------------------|
| | 4 | 3 | 7 | 4 | 9 | 2 | 0 | | 2/22/1983 | S. F. Wanat, et al. | 430 | 331 | 7/27/1981 |
| | 4 | 8 | 3 | 3 | 0 | 6 | 7 | | 5/23/1989 | H. Tanaka, et al. | 430 | 331 | 9/19/1988 |
| | 5 | 0 | 6 | 4 | 7 | 4 | 9 | | 11/12/1991 | H. Matsumoto, et al. | 430 | 331 | 7/30/1990 |
| | 5 | 0 | 9 | 8 | 4 | 7 | 8 | | 3/24/1992 | R. Krishnan, et al. | 106 | 23 | 12/7/1990 |
| | 5 | 6 | 5 | 0 | 5 | 4 | 3 | | 7/22/1997 | S. W. Medina | 568 | 616 | 8/31/1995 |
| | 5 | 7 | 5 | 6 | 2 | 6 | 7 | | 5/26/1998 | N. Matsuda, et al. | 430 | 331 | 5/29/1991 |
| | 5 | 9 | 7 | 7 | 0 | 4 | 1 | | 11/2/1999 | K. Honda | 510 | 175 | 9/23/1997 |
| | 6 | 2 | 6 | 1 | 7 | 4 | 5 | | 7/17/2001 | M. Tanabe, et al. | 430 | 331 | 6/2/1999 |
| | 6 | 2 | 8 | 4 | 7 | 1 | 8 | | 9/4/2001 | P. Simon | 510 | 136 | 2/3/2000 |
| | 6 | 3 | 1 | 3 | 1 | 8 | 2 | | 11/6/2001 | K. R. Lassila, et al. | 516 | 204 | 5/4/1999 |
| 01 | 0 | 0 | 2 | 1 | 4 | 8 | 9 | | 9/13/2001 | K. Wakiya, et al. | 430 | 329 | 12/28/2000 |
| 02 | 0 | 0 | 5 | 5 | 6 | 6 | 0 | | 5/9/2002 | K. R. Lassila, et al. | 568 | 616 | 10/11/2001 |
| 02 | 0 | 0 | 7 | 7 | 2 | 5 | 9 | | 6/20/2002 | D. C. Skee | 510 | 175 | 5/16/2001 |
| 02 | 0 | 1 | 0 | 6 | 5 | 8 | 9 | | 8/8/2002 | K. Rodney, et al. | 430 | 325 | 12/18/2001 |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|-----------------|---|---|---|---|---|---|---|------|---------|-------|----------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| | 0 | 2 | 3 | 1 | 0 | 2 | 8 | | | Europe | | | X | |
| | 0 | 1 | 7 | 8 | 4 | 9 | 5 | | | Europe | | | X | |
| | 1 | 1 | 1 | 5 | 0 | 3 | 5 | | | Europe | | | X | |
| 20 | 0 | 2 | 1 | 4 | 8 | 8 | 2 | 1 | | Japan | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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